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# PE/Elab Fluor® 594 Anti-Mouse CD335/NKp46 Antibody[29A1.4]

Catalog No.E-AB-F1182PReactivityMouseStorageStore at 2~8°C, Avoid freeze / thaw cyclesApplicationsFCM

**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### **Antigen Information**

Alternate Names Ly94,mAR-1,NK-p46,mNKp46,Lymphocyte antigen 94

Uniprot ID Q8C567

**Background** CD335, also known as NKp46, is a single-pass type I membrane protein of 46 kD. It belongs to

the natural cytotoxicity receptor (NCR) family and contains two Ig-like (immunoglobulin-like) domains. It's expression is restricted to NK cells and a subset of NKT cells; it's not expressed in CD1d-restricted NKT cells. CD335 is a receptor for viral hemagglutinins and heparan sulfate

proteoglycans and is involved in NK cell activation.

### **Product Details**

Form Liquid

Size 50Tests/100Tests/100Tests×2

Clone No. 29A1.4 Host Rat

 $\begin{tabular}{lll} \textbf{Isotype} & Rat IgG2a, \kappa \\ \textbf{Reactivity} & Mouse \\ \textbf{Application} & FCM \\ \end{tabular}$ 

**Isotype Control** PE/Elab Fluor<sup>®</sup> 594 Rat IgG2a, κ Isotype Control[2A3] [Product E-AB-F09832P]

**Storage Buffer** Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

**Shipping** Biological ice pack at 4 °C **Stability & Storage** Keep as concentrated solution.

Store at 2~8°C and protected from prolonged exposure to light.Do not freeze.

This product is guaranteed up to one year from purchase.

For Research Use Only

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#### **Elabscience Bionovation Inc.**



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## **Fluorophore**

Conjugation: PE/Elab Fluor® 594

PE/Elab Fluor® 594 is designed to be excited by the blue (488 nm), Green (532 nm) and yellow-green (561 nm) lasers and detected using an optical filter centered near 620 nm (e.g., a 610/20 nm bandpass filter).

### Recommended usage

Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5 μL of antibody per test (million cells in 100 μL staining volume or per 100 μL of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

#### **Related Information**

- 1. Sample Preparation for Flow Cytometry <a href="https://www.elabscience.com/List-detail-5594.html">https://www.elabscience.com/List-detail-5594.html</a>
- 2. Staining Cell Surface Targets for Flow Cytometry <a href="https://www.elabscience.com/List-detail-5568.html">https://www.elabscience.com/List-detail-5568.html</a>
- 3. Flow Cytometry Troubleshooting Tips <a href="https://www.elabscience.com/List-detail-5593.html">https://www.elabscience.com/List-detail-5593.html</a>
- 4. How to select the appropriate detection channel through the spectrogram? https://www.elabscience.com/Listdetail-459742.html

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